IMAGICA
Instant Image Processing for Videos
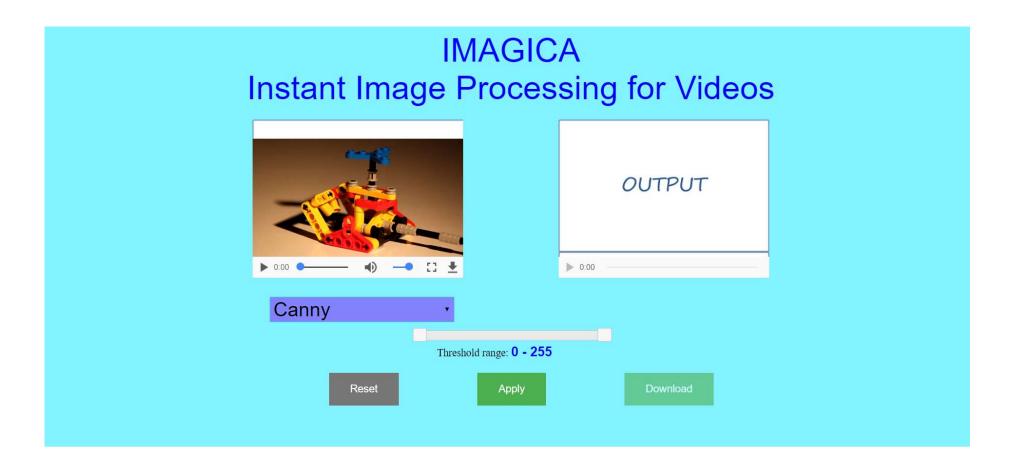
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Introduction

- Basic image processing algorithms applied on videos

- Very frequently used by video analysts and researchers

- Requires programming skills and time

- Need to have a quick and convenient way

Design

- Simplistic and clutter free
- Intuitive parameter selection
- Only a very small number of options shown at a time
- Be clear about the system status
- Download output after processing

Screenshot

Implementation Details

- HTML, CSS, JQuery UI
- Backend algorithms taken from different sources
  - Frame extraction from input video
  - Video creation from output frames
  - Image processing algorithms